

L4 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2005 ACS on STN

RN 3520-42-1 REGISTRY

CN Xanthylum, 3,6-bis(diethylamino)-9-(2,4-disulfophenyl)-, inner salt, sodium salt (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Ammonium, [6-(diethylamino)-9-(2,4-disulfophenyl)-3H-xanthen-3-ylidene]diethyl-, hydroxide, inner salt, sodium salt (8CI)

CN C.I. Acid Red 52 (6CI)

OTHER NAMES:

CN Acid Leather Red KB

CN **Acid Red 52**

CN Acid Red B-SF

CN Acid Red XB

CN Acid Rhodamine B

CN Aizen Food Red No. 106

CN Amacid Rhodamine B

CN Amido Rhodamine B

CN Brilliant Acid Rhodamine B

CN Brilliant Superlan Rhodamine 2B

CN Brilliant Superlan Rhodamine B

CN C.I. 45100

CN Daiwa IJ Red 207H

CN Duasyn Acid Rhodamine B 01

CN Duramine Rhodamine B

CN Erio Acid Red XB

CN Fenazo Pink XXB

CN Food Color Red No. 106

CN Food Red 106

CN Food Red No. 106

CN Japan Food Red No. 106

CN Japan Red 106

CN Japan Red No. 106

CN Kayacyl Rhodamine FB

CN Kayaku Acid Rhodamine BH

CN Kayaku Acid Rhodamine FB

CN Kiton Red 620

CN Kiton Red S

CN Kiton Rhodamine B

CN KR 620

CN Kyton Red

CN Lissamine Rhodamine B

CN Lissamine Rhodamine B 200

CN Neolan Red E-XB

CN Orient Water Red 27

CN Phloxine rhodamine

CN Pontacyl Brilliant Pink

CN Pro-Jet Red OAM

CN Rakuto Acid Rhodamine

CN Red 106

CN Red no. 106

CN Rhodamine 200S

CN Sandolan Rhodamine E-B

CN Sandolan Rhodamine E-B 400

CN Solar Rhodamine B

CN Sulfacid Brilliant Pink 3B

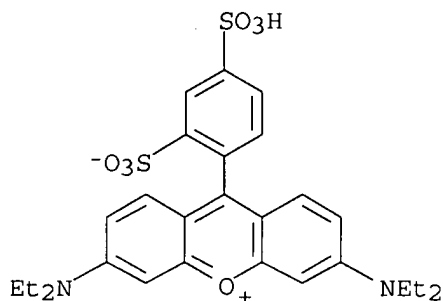
CN Sulfacid Brilliant Pink 3B 1150

CN Sulforhodamin B

ADDITIONAL NAMES NOT AVAILABLE IN THIS FORMAT - Use FCN, FIDE, or ALL for DISPLAY

DR 475472-70-9, 12777-86-5, 103947-10-0, 104298-69-3, 61261-16-3, 74871-35-5, 39470-83-2, 184827-20-1, 192230-72-1, 204996-41-8, 288323-20-6

MF C27 H30 N2 O7 S2 . Na
 CI COM
 LC STN Files: AGRICOLA, ANABSTR, BEILSTEIN*, BIOBUSINESS, BIOSIS,
 BIOTECHNO, CA, CAOLD, CAPLUS, CEN, CHEMCATS, CHEMLIST, CSCHEM, EMBASE,
 IFICDB, IFIPAT, IFIUDB, MSDS-OHS, NIOSHTIC, PROMT, RTECS*, TOXCENTER,
 USPAT2, USPATFULL
 (*File contains numerically searchable property data)
 Other Sources: DSL**, EINECS**, TSCA**
 (**Enter CHEMLIST File for up-to-date regulatory information)
 DT.CA CAPLUS document type: Conference; Journal; Patent; Report
 RL.P Roles from patents: ANST (Analytical study); BIOL (Biological study);
 PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or
 reagent); USES (Uses)
 RLD.P Roles for non-specific derivatives from patents: ANST (Analytical
 study); BIOL (Biological study); PREP (Preparation); PRP (Properties);
 RACT (Reactant or reagent); USES (Uses)
 RL.NP Roles from non-patents: ANST (Analytical study); BIOL (Biological
 study); MSC (Miscellaneous); OCCU (Occurrence); PREP (Preparation); PROC
 (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses);
 NORL (No role in record)
 RLD.NP Roles for non-specific derivatives from non-patents: ANST (Analytical
 study); BIOL (Biological study); FORM (Formation, nonpreparative); PREP
 (Preparation); PROC (Process); PRP (Properties); USES (Uses)
 CRN (2609-88-3)



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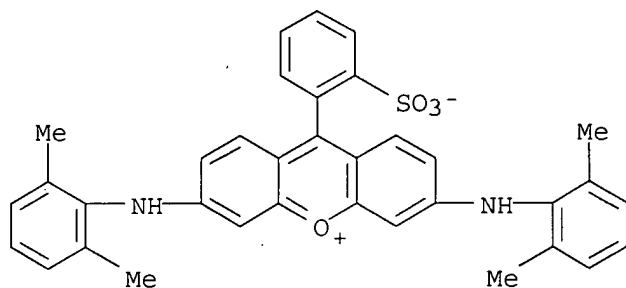
953 REFERENCES IN FILE CA (1907 TO DATE)
 46 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 957 REFERENCES IN FILE CAPLUS (1907 TO DATE)
 7 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

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L5 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2005 ACS on STN
 RN 12220-28-9 REGISTRY
 CN Xanthylum, 3-[(2,6-dimethylphenyl)amino]-6-[(2,6-
 dimethylsulfophenyl)amino]-9-(2-sulfophenyl)-, inner salt, monosodium salt
 (9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN C.I. Acid Red 289 (8CI)
 CN Xanthylum, 3-[(2,6-dimethylphenyl)amino]-6-[(2,6-
 dimethylsulfophenyl)amino]-9-(2-sulfophenyl)-, hydroxide, inner salt,
 monosodium salt

OTHER NAMES:

CN **Acid Red 289**
 CN C.I. 45110
 CN C.I. Acid Red 305
 CN Chugai Aminol Fast Pink R-H/C
 CN Daiwa IJ Red 319H
 CN Daiwa Red 48
 CN Duasyn Pink RL
 CN J 41A
 CN Lanaperl Brilliant Pink B
 CN Lanaperl Brilliant Red B
 CN Wool Fast Brilliant Pink RL
 DR 71775-19-4
 MF C35 H30 N2 O7 S2 . Na
 CI IDS, COM
 LC STN Files: CA, CAPLUS, CHEMLIST, TOXCENTER, USPAT2, USPATFULL
 Other Sources: EINECS**, NDSL**, TSCA**
 (**Enter CHEMLIST File for up-to-date regulatory information)
 DT.CA Caplus document type: Journal; Patent
 RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); PROC
 (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses)
 RLD.P Roles for non-specific derivatives from patents: PREP (Preparation);
 PRP (Properties); USES (Uses)
 RL.NP Roles from non-patents: PRP (Properties); USES (Uses)
 CRN (130467-45-7)



D1-SO₃H

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196 REFERENCES IN FILE CA (1907 TO DATE)
 5 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 196 REFERENCES IN FILE CAPLUS (1907 TO DATE)

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(FILE 'HOME' ENTERED AT 10:55:13 ON 17 FEB 2005)

FILE 'REGISTRY' ENTERED AT 10:55:22 ON 17 FEB 2005

L1	1 S DIRECT BLUE 199/CN
L2	1 S ACID YELLOW 17/CN
L3	1 S ACID YELLOW 23/CN
L4	1 S ACID RED 52/CN
L5	1 S ACID RED 289/CN
L6	0 S ACID RED 388/CN

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	320	dye and((nickel or ni) same azo) and (rhodamine or xanthene or (acid adj red adj "52") or (acid adj red adj "289") or (acid adj red adj "388"))	US-PGPUB; USPAT	OR	ON	2005/02/17 13:24
L2	28	l1 and "106"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/02/17 12:55
L3	49	l1 and "8"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/02/17 13:05
L4	187	106/31.5.ccls.	US-PGPUB; USPAT	OR	ON	2005/02/17 13:06
L5	243	106/31.51.ccls.	US-PGPUB; USPAT	OR	ON	2005/02/17 13:06
L6	247	106/31.52.ccls.	US-PGPUB; USPAT	OR	ON	2005/02/17 13:06
L7	322	8/639.ccls.	US-PGPUB; USPAT	OR	ON	2005/02/17 13:06
L8	259	8/641.ccls.	US-PGPUB; USPAT	OR	ON	2005/02/17 13:18
L9	490	8/657.ccls.	US-PGPUB; USPAT	OR	ON	2005/02/17 13:12
L10	73	8/658.ccls.	US-PGPUB; USPAT	OR	ON	2005/02/17 13:12
L11	361	8/681.ccls.	US-PGPUB; USPAT	OR	ON	2005/02/17 13:12
L12	177	8/682.ccls.	US-PGPUB; USPAT	OR	ON	2005/02/17 13:12
L13	76	8/684.ccls.	US-PGPUB; USPAT	OR	ON	2005/02/17 13:13
L14	198	8/686.ccls.	US-PGPUB; USPAT	OR	ON	2005/02/17 13:13
L15	120	8/674.ccls.	US-PGPUB; USPAT	OR	ON	2005/02/17 13:14
L16	1	("6521030").PN.	US-PGPUB; USPAT	OR	OFF	2005/02/17 13:14
L17	16	dye and((nickel or ni) same azo) and (rhodamine or xanthene or (acid adj red adj "52") or (acid adj red adj "289") or (acid adj red adj "388"))	DERWENT	OR	ON	2005/02/17 13:16
L18	33	kabalnov.in.	US-PGPUB; USPAT	OR	ON	2005/02/17 13:22
L19	194	dupuy.in.	US-PGPUB; USPAT	OR	ON	2005/02/17 13:23

L20	7	I19 and (dye or ink)	US-PGPUB; USPAT	OR	ON	2005/02/17 13:23
L21	21833	wang.in.	US-PGPUB; USPAT	OR	ON	2005/02/17 13:23
L22	2276	I21 and (dye or ink)	US-PGPUB; USPAT	OR	ON	2005/02/17 13:24
L23	4	I21 and I1	US-PGPUB; USPAT	OR	ON	2005/02/17 13:24
L24	4	I21 and((nickel or ni) same azo) and (rhodamine or xanthene)	US-PGPUB; USPAT	OR	ON	2005/02/17 13:25